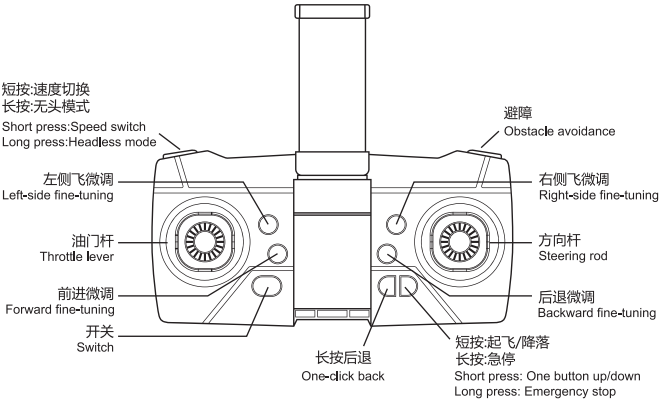
FOR AGES
14+

折叠式飞行器用户手册

FOLDING DRONEUSER MANUAL

遥控器功能说明 REMOTE CONTROL FUNCTION DESCRIPTION



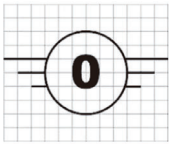
注：自动对频，外八校正，内八解锁。

Note: Automatic frequency correction, outside eight correction, inside eight unlock.

遥控器操控 REMOTE CONTROL

无人机详细参数以及使用注意事项

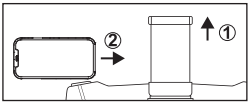
请勿使用快充或大功率充电头充电。



1. 无人机重量:93g
2.无人机最大起飞质量(MTOM):96g
3.无人机最大飞行速度:3M/S
4.无人机飞行高度:20-30M
5.无人机遥控UA的设备和软件:设备:遥控器/软件:WiFi CAM
6.该无人机无载重功能
7.数据链路丢失时无人机和UA的行为描述:当数据链路丢失时，无人机垂直降落在地面
8.运行限制:避免强风或雷雨天气在户外操作飞行器，夜间需要在视距范围内飞行
9.该飞行器仅适用14岁以上的人员操作，为保证飞行安全，请尽量避开机场、高速公路、火车站、地铁站以及市区人员密集等区域进行飞行;

1、手机挂架

将手机夹往外拉开，夹住手机。

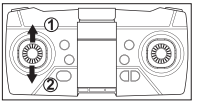


1.Mobile phone rack

Pull out the mobile phone handle and clamp the mobile phone.

2、2.4G对频

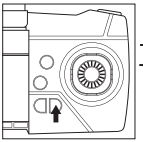
打开飞行器电源开关，将飞行器放置于平整的地面上,此时飞行器指示灯闪烁,打开遥控器电源开关,将动力操作杆推到最高处停留1秒再拉到最低处，蜂鸣器提示“滴”声，飞行器指示灯长亮，对频完成，此时就可以启动飞行了。

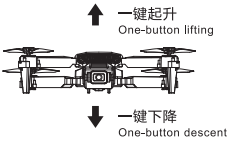


2.2.4G frequency alignment

Turn on the power switch of the aircraft and place it on the flat ground with the indicator flashing. Then turn on the power switch of the remote control, push the power operating lever to the highest position for 1 second, and pull it to the lowest position with a sound of Di and a long-term on of the aircraft indicator, it means that the frequency matching is completed, and the flight can be started.

3、一键起飞与一键降落





提示:本产品是通过气压计定高,由于各种环境温度等不同因素影响,开始飞行或低电压时飞行器出现高低变化匀为正常现象。

3.One-button take-off and one-button landing

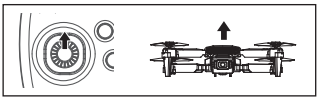
It is suggested that the height of this product is determined by barometer.Due to the influence of various environmental temperatures and otherdifferent factors, it is normal for the aircraft to change evenly at the beginning of flight or at low voltage.

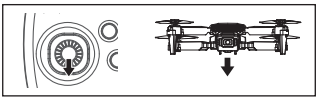
必须在2.4G对频完成后才能操作

It must be operated after 2.4 G alignment is completed

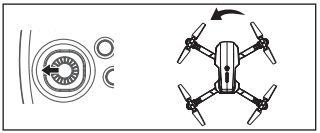
4、飞行控制 Flight control

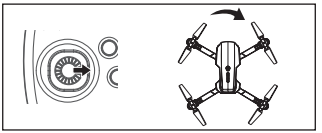
● 油门（左摇杆）Throttle (left rocker)



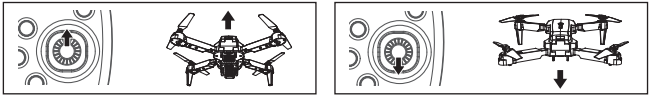


● 旋转（左摇杆）Rotation (left rocker)

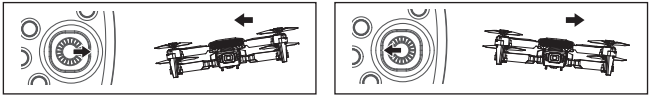




● 前进后退（右摇杆）Forward and backward (right rocker)

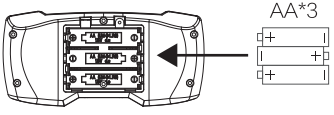


● 左右侧飞（右摇杆）Left and right side flight (right rocker)



遥控器及飞行器电池安装及充电说明
Remote Control and Aircraft Battery Installation and Charging Instructions

1、遥控器电池安装 Remote control battery installation



如图所示依照电池箱的电极指示（+、-）正确地放入电池

Put the battery correctly according to the electrode instructions (+,-) of the battery box as shown

2、飞行器电池充电 Aircraft battery charging

（1）将飞行器的电池从飞行器机身上取下;

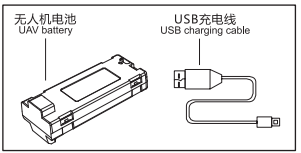
（2）将电池与专用充电线连接,再将充电线插入电脑USB端口等充电设备中;

（3）充电时红灯亮，充饱电红灯灭

（1）Remove the battery from the aircraft;

（2）Connect the battery to the specific charging cable, and then insert the cable into the charging equipment such as the USB port of the computer.

（3）When the remote control is charged, the indicator lights up while be off when charging completion.

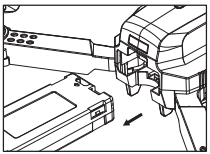


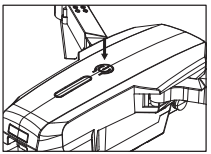
充电时间约60分钟
The charging time is about 60 minutes

3、飞行器电池安装与启动 Installation and startup of aircraft battery

将充满电的电池装入飞行器的电池槽中,按住电源开关不放直到飞行器灯光亮起。

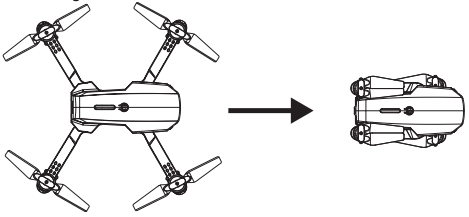
Put the fully charged battery into the battery slot of the aircraft and hold down the power switch until the aircraft lights up.





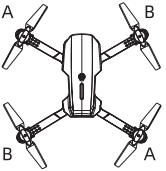
飞行器安装 Aircraft installation

1、折叠功能 Folding function



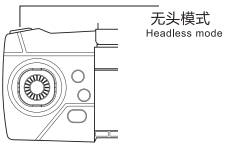
2、飞行器风叶安装
请按照正确的方向安装螺旋桨，根据飞行器支臂与螺旋桨上的标志(A/B)相对应安装到位后锁紧螺丝。

2. Installation of aircraft blades
Please install the propeller in the correct direction, and lock the screw after installing the support arm of the aircraft corresponding to the mark (A/B) on the propeller.



无头模式的方向定义与模式选择
Direction Definition and Mode Selection of Headless Mode

转换到无头模式时，飞行器将放弃自身的前后左右的方向，以2.4G对频时飞行器的机头方向(有摄像头一面)为前进方向。

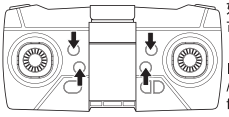


1、起飞前的方向定义:将飞行器的前进方向处于您的正前方(有摄像头一面)，再打开遥控器进行2.4G对频,即完成此次飞行无头模式方向定义。
2、飞行时按无头模式健,遥控器持续发出响声,飞行器灯光快速闪烁即进入无头模式;再按一次无头模式健，遥控器发出“滴” “滴”响声,即退出无头模式。

When switching to headless mode, the aircraft will give up its front,back, left and right directions, and take the nose direction (one side with camera) of the aircraft at 2.4 G frequency alignment as the forward direction.
1、Direction definition before take-off: Put the forward direction of the aircraft directly in front of you (there is a camera side, and then turn on the remote control for 2.4 G frequency alignment to complete the headless mode direction definition of this flight.
2、Press headless mode when flying, and the remote controller keeps making noise; The aircraft lights quickly flash and enter the headless mode; Press the headless mode key again, and the remote controller will make a di” and “di” sound, that is, exit the headless mode.

⚠ 提示:进入无头模式前必须确定好前进的方向，即开机后飞行器处于地面上的方向。
Note: Before entering into the headless mode, the forward direction must be determined, that is, the direction of the aircraft on the ground after startup.

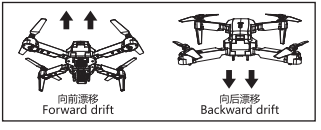
微调操作 Fine-tuning Operations



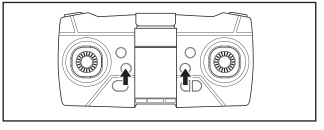
如果飞行器中空中一直向某个方向漂移或自身在原地左/右旋转，可以通过以下操作对飞行器进行细微调整,使飞行器达到平稳状态。

If the aircraft has been drifting in a certain direction or rotates left / right in place,the aircraft can be slightly adjusted through the following operations to make the aircraft reach a stable flight state.

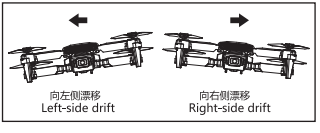
●一直向前进或后退方向漂移
Drift all the way forward or backward



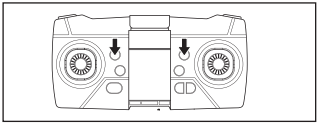
● 调整方向
Adjust the direction



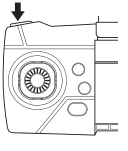
● 一直向左侧或右侧方向漂移
Drift all the way to the left or right side



● 调整方向
Adjust the direction



快慢档选择 Speed Switch



速度档是把前进、后退、和左右侧飞分为三档速度,遥控器开启电源后默认为1档，按下遥控器键发出"滴""滴"两声为2档速度,"滴""滴""滴"三声为3档速度,"滴"一声返回1档,

The speed switch is divided three speeds for the flight of forward, backward and left & right side. It defaults to gear 1 after power on. And when press the remote control with two sounds of Di for the gear 2, three sounds of Di for the gear 3 and one sound of Di for returning to gear 1.

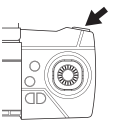
360°翻滚 360° rolling

实现步骤:

1、按一下360°翻滚键,此时遥控器持续发出 “滴” “滴” “滴”

2、推动右摇杆,此时飞行器会根据右摇杆推动方向做360° 翻滚

⚠ 当飞行器进入低电压状态时自动禁止360°翻滚功能



Implementation steps:

1. Press the 360° rolling button, and the remote controller will continue to send out “di”“di”“di”;
2. Push the right rocker. At this time, the aircraft will carry out 360° rolling according to the pushing direction of the right rocker.

⚠ When the aircraft enters the low voltage state, the carry out 360° rolling function will be automatically prohibited

解决问题指引 Problem solving guidelines

问题 Problem	原因 Cause	处理方式 Treatment mode
飞行器接上电池后指示灯持续闪烁,操作无反应 After the aircraft is connected with the battery, the indicator light flashes continuously,and the operation is unresponsive	飞行器与遥控器2.4G对频未成功 Aircraft and remote controller 2.4 G frequency alignment was unsuccessful	请重新执行飞行器与遥控器2.4G对频 Please re-perform 2.4G alignment between aircraft and remote control
接上电池后无任何反应 There is no reaction after connecting the battery.	(1)检查遥控器或飞行器是否通电 (2)检查遥控器或飞行器电池是否出现低电压 (3)电池正负极片是否接触不良 (1) Check whether the remote control or aircraft is powered on (2) Check the remote control or aircraft battery for low voltage (3) Whether the positive and negative plates of the battery are in poor contact	(1)重新安装电池 (2)充电或更换新电池 (3)确认电池正负极性安装正确 (1) Reinstall the battery (2) Charge or replace new batteries (3) Confirm that the positive and negative polarities of the battery are installed correctly
推动油门遥杆时电机不转动,且飞行器的指示灯一直闪烁 When pushing the throttle remote lever, the motor does not rotate, and the indicator light of the aircraft flashes all the time	飞行器电池电量不足 Aircraft battery is low	将电池充电或更换一个满电的电池 Charge the battery or replace a fully charged battery
飞行器螺旋桨持续转动但不能起飞 The propeller of the aircraft keeps rotating but cannot take off	(1)螺旋桨变形 (2)飞行器电池电量不足 (1) Propeller deformation (2) Aircraft battery power is insufficient	(1)更换螺旋桨 (2)将电池充电或更换一个满电的电池 (1) Replace the spiral prize (2) Charge the battery or replace a fully charged battery
飞行器振动的很厉害 The aircraft vibrates badly	螺旋桨变形 Propeller deformation	换螺旋桨 Change propeller
飞行器出现总往一个方向漂移 The aircraft always drifts in one direction	飞行器上陀螺仪中心点不对 The center point of gyroscope on aircraft is wrong	重新进行水平校准或重新开机 重新对频 Re-calibrate horizontally or reboot Re-alignment
飞行器跌落后失去平衡不起来 The aircraft lost its balance after falling	飞行器上陀螺仪中心点不对 The center point of gyroscope on aircraft is wrong	重新进行水平校准或重新开机 重新对频 Re-calibrate horizontally or reboot Re-alignment

注意:新购买的产品电池都是低电压的，使用前请将电池充满!

Note: the batteries of newly purchased products are low voltage, please fill the battery before use!

FCC Warnning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct the interference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.